

Dragon® Medical Enterprise

Accelerate EMR Adoption Across the Enterprise

Dragon® Medical Enterprise 10: Speech-Enable Clinical Documentation in the EMR Throughout the Healthcare Organization

CHALLENGE:

How can healthcare organizations ensure all clinicians document care quickly and accurately inside their EMR?

SOLUTION:

By using Dragon Medical Enterprise, clinicians navigate and dictate directly into a patient's electronic record, offering healthcare organizations the fastest, most cost-effective way to accelerate clinician adoption of their EMR investment, while delivering better care.

Dragon Medical Enterprise is Dictaphone's solution for hospitals, large practices and health systems that have made an organization-wide commitment to Dragon Medical for its full clinician population. Physicians can access Dragon Medical Enterprise from any laptop or PC within their health system, accessing and backing up their voice files via a central server. With it, IT can perform remote installs of Dragon Medical to any machine on a network, offering healthcare enterprises the lowest Total Cost of Ownership of speech recognition.

Dragon Medical Enterprise is a mission-critical speech recognition solution for clinicians to dictate progress notes, prescribe medication and access test results. It is up to 99% accurate instantly, and includes medical vocabularies covering nearly 80 specialties and subspecialties. By giving clinicians the power to dictate while reviewing the full medical record, they readily embrace their EMR system, dramatically accelerating EMR adoption throughout the enterprise.

Key Benefits

- Dictate anywhere in the EMR in clinician's own words
- Accelerate clinician adoption of EMR systems
- Dictate faster and more accurately than ever before
- Spend more time with patients
- Eliminate transcription costs
- Support higher level of reimbursement and reduce denials
- Improve clinician satisfaction

Key Features

- **More Accurate Than Ever.** 20% more accurate than Dragon NaturallySpeaking Medical 9—and over 38% more accurate than Dragon Professional 10 when used in clinical settings.
- **EMR Support.** Navigate and dictate inside EMR software; History of Present Illness, Review of Systems, Assessment & Plan.
- **Medical Vocabularies.** Covers nearly 80 medical specialties and subspecialties. Dictate using your specialty's vocabulary.
- **Regional Accent Support.** Accented speakers get higher "out-of-the-box" recognition with advanced adaptation techniques and accent-specific acoustic models.
- **Supports HIPAA Regulations.** Protect patient confidentiality by securely storing speech files.
- **Hidden Mode.** Dictate anywhere in the EMR, eliminating navigation between EMR screens and the notes window.
- **Dragon Templates with Voice Fields.** Automate form filling applications by adding fields in dictation templates.
- **Medical Formatting Rules.** Expands abbreviations and follows capitalization rules. "HPI" can appear as either "History of Present Illness", "history of present illness", or "HPI".
- **PowerMic™ Ready.** Program buttons to run any function or user voice command.
- **DragonConnect™ Compatible.** Clinicians can choose either "once and done" dictation/self-editing or have transcriptionists edit drafts.
- **MyCommands.** Personal voice commands appear in Command browser for faster use.
- **Network Installation.** Remote installation on any networked PC.
- **Word List Management.** Centrally manage user word lists and commands.

Dragon Medical Enterprise supports HIPAA patient confidentiality standards, making it the clear choice for healthcare organizations.

Not only does Dragon Medical instantly convert spoken words into narrative text, but clinicians can further accelerate dictation using DragonTemplates and macros to re-use frequently dictated text.

Dragon Medical Enterprise lets physicians across a healthcare organization navigate any EMR system using voice commands—*three times faster than most people can type or click with a mouse.*

For healthcare organizations that have invested in an EMR system and are looking to fully leverage its potential, Dragon Medical Enterprise is the right speech recognition solution.

Enterprise Features

- **Network install.** Install Dragon Medical over the network using a native Windows Installer (MSI) that lets you customize your installations as well as install across a network to multiple client machines. Use this service to modify, repair, or remove an existing Dragon installation.
- **Citrix® Deployment.** Dragon supports installation on a Citrix Presentation Server, enabling users to dictate from workstations that do not have Dragon installed.
- **Roaming user profiles.** The Roaming User feature lets users dictate with Dragon from different network locations and different machines without having to create and train individual user files at each location.
- **Central vocabulary management.** Dragon supports installation on a Citrix Presentation Server, enabling users to dictate from workstations that do not have Dragon installed.
- **Manage user rights.** Change options and settings in the application from a centralized user administration server.
- **Special IT administrators help.** Available for IT project managers and clinical application system specialists.

Dragon Medical Enterprise 10 Lets Healthcare Organizations Achieve New Efficiencies by Speech-Enabling Their EMR

Dictate faster, more accurately than ever. Because Dragon Medical Enterprise is up to 20% more accurate than Dragon NaturallySpeaking Medical 9, physicians will save time documenting. Dragon Medical Enterprise offers instant response,

saving clinicians valuable minutes in their day—no more waiting for transcribed reports or typing into the EMR.

- **Dictate anywhere in the EMR.** Dragon Medical Enterprise allows clinicians to dictate anywhere in an EMR system: while reviewing Lab Tests, Patient History, or Current Meds. Clinicians no longer have to click back and forth between information they're reviewing and the dictation window. They dictate, while reviewing information, into Hidden Mode, which allows the doctor to place the dictation directly where he or she wishes.
- **Dictate anywhere in the enterprise.** Dragon Medical Enterprise's roaming profiles feature let users access their voice profiles over either a local area network or http-based network anywhere over a secure provider network, at the hospital, at home or physician's office.
- **Accelerate clinician adoption and acceptance of EMR systems.** Dragon Medical Enterprise reduces time spent documenting care in an EMR via speech-driven navigation and narrative dictation.
- **Integrate Dragon Medical Enterprise with transcription workflow.** A new feature, DragonConnect™, allows physicians to send their voice files and dictation drafts to transcription editors, who review, correct and return drafts for final sign-off.
- **Support Citrix®-based EMR systems.** Dragon Medical Enterprise is the first version that fully supports deployment over a Citrix network for "thin-client" configurations from vendors such as Epic® and Meditech®.

With Dragon Medical Enterprise, Healthcare Organizations Can Deliver Better Care Throughout The Enterprise

Clinicians receive a host of key advantages with Dragon Medical Enterprise 10 compared to Medical Version 9 and non-medical Version 10 solutions:

- **Spend more time with patients.** Increased accuracy and fewer errors to correct means clinicians can spend more time with patients, improving both quality of care and patient satisfaction.
- **Dictate in their own words.** Dragon Medical's free-text dictation capability supports more detailed History of Present Illness, more flexible Review of Systems, and more descriptive Assessment and Plan—the "medical decision-making" aspects

of the note—which give referring clinicians and ancillary providers a clearer and more detailed patient assessment and prognosis.

- ❑ **Secure patient information.** Only Dragon Medical supports HIPAA guidelines to protect patient confidentiality.
- ❑ **Improve clinician satisfaction.** Clinicians who use Dragon Medical report that it significantly improves their enjoyment of practicing medicine. By allowing them to use their time more effectively, and getting home in time for dinner, clinician quality of life improves.

Dragon Medical Enterprise Yields Cost-Savings and Profitability

Healthcare organizations enjoy significant cost reductions when they move to speech recognition from typing, handwriting or transcription—or upgrade from previous versions or non-medical solutions:

- ❑ **Enterprise-wide deployment reduces administrative burden.** When healthcare organizations purchase an enterprise site license, all providers—physicians, nurses, therapists—have full use of Dragon Medical Enterprise. This means IT departments no longer need to maintain and track lists of active users.
- ❑ **Reduce the cost of documentation.** Eliminate transcription by speech-enabling the EMR, freeing up resources to focus more on patients and invest in methods that help practice efficiency. Healthcare organizations that are using Dragon

Medical today are significantly lowering their transcription costs by hundreds of thousands—or even millions of dollars—annually.

- ❑ **Support higher quality and more complete documentation.** Using Dragon Medical Enterprise to document care results in higher levels of reimbursement than notes built by “point and click” EMR templates.
- ❑ **Reduce denials.** Dragon Medical Enterprise enables more complete, accurate documentation, and improves coding effectiveness and provides richer detail per patient, giving physicians greater confidence to code at higher levels than with EMR templates alone.
- ❑ **Increase patient flow.** Dragon Medical Enterprise’s faster, more accurate response reduces the time spent on dictation, allowing clinicians to see more patients and increase revenue and profitability.

Dragon Medical is the Right Choice for Practicing Clinicians

Dragon Medical is by far the #1 speech recognition solution in healthcare today. Dragon medical technology is used by over 80,000 clinicians in the U.S. to document clinical records and dictate correspondence, making it the most widely used speech recognition solution for providers.

Clinicians use it with EMR systems such as **Allscripts®**, **Epic®**, **GE®**, **NextGen®**, **Cerner**, **eClinicalWorks®**, **Eclipsys®** and dozens more Windows-based EMR software.

Dragon Medical Enterprise is the right solution for your provider organization, as compared to non-medical Dragon offerings.



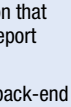

Features	Dragon Medical Enterprise 10	Other Speech Recognition Software
Comprehensive Medical Vocabulary Library	✓	No
EMR Support	✓	No
HIPAA Supportive	✓	No
Hidden Mode	✓	No
DragonTemplates	✓	✓
Medical Formatting Rules	✓	No
PowerMic Ready	✓	No
DragonConnect Compatible	✓	No
Improved Auto-Transcription	✓	No
Correction-Only Profile	✓	No
MyCommands Window	✓	No
Improved Enterprise Security Features	✓	No

Dragon Compatible with Windows-Based EMRs

Dragon Medical 10 works with hundreds of EMR applications including the following:

- Allscripts® TouchWorks® / Healthmatics® ■ Cerner Millennium®
- DoD AHLTA ■ DoD Essentris ■ eClinicalWorks™ ■ Eclipsys®
- Sunrise Clinical Manager™ ■ Epic EpicCare® ■ Epic Hyperspace
- GE® Centricity ■ McKesson® Practice Partner ■ Misys® EMR
- NextGen® EMR ■ McKesson® Horizon ■ Meditech
- Sage® Intergy ■ Siemens® Soarian ■ Veterans Admin CPRS

Dictaphone Healthcare Solutions

- **RadPort™ for Radiology**—A secure, web-based decision support application for appropriate diagnostic image order entry that satisfies pre-certification requirements.
- **RadWhere™ for Radiology**—A data-driven, front-end structured speech recognition reporting application designed for multi-site workflow orchestration. 
- **RadCube™ for Radiology**—A comprehensive, yet flexible, data warehouse for multidimensional business analysis and visualization. 
- **Dragon® Medical**—A front-end real-time speech recognition program that works with virtually any Windows®-based EMR system for efficient report completion, and easy navigation and adoption of the EMR. 
- **Enterprise Workstation®**—A front-end browser-based solution that offers physicians flexible input and editing options, to reduce report turnaround time and the costs associated with transcription.
- **Enterprise Express® Products**—Dictation, transcription and back-end speech recognition solutions that offer some of the most sophisticated technology and advanced editing capabilities. EXSpeech® is a key option, which recognizes physicians' dictation and routes it to a transcriptionist for final editing.
- **eScripton**—An intelligent speech recognition platform that turns clinician dictation into formatted draft documents that medical transcriptionists—whether in-house or outsourced—can quickly review and edit, often doubling productivity. 
- **PowerScribe® for Radiology**—A web-based, speech recognition solution that can help radiology departments significantly reduce report turnaround time and lower transcription costs by as much as 75%-100% a year.
- **PowerScribe® for Pathology**—A web-enabled workstation designed with special pathology-specific features for efficient hands-free reporting—from gross description through electronic signature.
- **Veriphy™**—A critical test results management solution that enhances patient care, increases physician productivity, improves risk management and automates compliance.

Dragon NaturallySpeaking Medical 9 was named **Best in KLAS*** in the 2007 rankings for #1 in Physician Practice Software category for front-end speech recognition—far outdistancing the competition.



- **Based on laboratory testing, Dragon Medical is over 38% more accurate than Dragon Professional or Dragon Preferred in clinical settings.**
- **Even rarely used medical terms appear in Dragon Medical the first time clinicians say them. No need to add or train words with Dragon Medical.**

Whether the physician's country of origin is India, China, Pakistan, England, the U.S., or Australia, Dragon Medical recognizes his or her speech patterns—it's heard them before.

About Dictaphone Healthcare Solutions

Dictaphone Healthcare Solutions is a division of Nuance Communications, a leading provider of speech and imaging solutions. Dictaphone Healthcare Solutions provides the most comprehensive family of speech-driven clinical documentation and communication solutions. Nuance's Dictaphone Healthcare Solutions orchestrate and optimize clinical workflow, reduce transcription expense, raise standards of care via more thorough documentation, deliver results rapidly to meet patient safety guidelines, and heighten clinician satisfaction by making EMR systems easy to use. Our solutions accelerate the adoption of clinical information systems, so provider organizations can maximize the return from their IT investments.

Let Us Be Your Partner

Let us help you achieve your vision of computer-based clinical documentation and communication created at the point of care.

To learn more about how Dictaphone can help you improve financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at **866-748-9537** or visit www.nuance.com/dictaphone.

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